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PATENT APPLICATION #2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Jyri HAMALAINEN et al.

International Appln. No.: PCT/IB2002/003029

Filed: Concurrently herewith

Attorney Dkt. No.: 60282.00231

For: TRANSMISSION DIVERSITY WITH TWO CROSS-POLARISED ANTENNAS
ARRAYS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: PCT DO/EO/US

January 7, 2005

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R.1.97(b).

The references cited in the attached Form PTO-1449 were cited in the enclosed International Search Report issued by the European Patent Office in connection with the above international application. It is understood that the European Patent Office has sent a copy of each of the cited references to the U.S. Patent and Trademark Office. However, for the Examiner's convenience, the cited references are attached hereto.

In view of the above, all requirements of 37 CFR 1.97 and all official guidelines pertaining to Information Disclosure Statements have been complied with, and it is

therefore respectfully requested that the Examiner consider the references and make them of record in this application.

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,



Douglas H. Goldhush
Registration No. 33,125

Customer Number 32294
SQUIRE, SANDERS & DEMPSEY LLP
14TH Floor
8000 Towers Crescent Drive
Tysons Corner, Virginia 22182-2700
Telephone: 703-720-7800
Fax: 703-720-7802

DHG:kbd

Enclosures: PTO-1449 Form; 3 References
International Search Report

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 60282.00231	SERIAL NO. 60282.00231 New Application
	APPLICANT Jyri K. HAMALAINEN et al.	
	FILING DATE January 7, 2005	GROUP Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AG	EP 1 003 297 A2	May 24, 2000	Europe			X		
	AH								
	AI								
	AJ								
	AK								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	Ibsen M. et al. "All-Fibre DFB Laser WDM Transmitters With Integrated Pump Redundancy"; 25 European Conference On Optical Communication; Nice, France, Sept. 27-30, 1999; pages I-74 to I-75.
AM	Hamalainen J. et al. "Feedback Schemes For FDD WCDMA Systems in Multipath Environments"; VTC 2001; pages 238-242.
AN	
EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.